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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Equivalent		ATTY. DKT. NO. 500.41295VX1	SERIAL NO. 10/688,991
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT KAWAGUCHI et al	
		FILING DATE T. Hoang	GROUP 3742

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
COOL	AM 2001-345311	12/2001	Japan			Abstract	
COOL	AN 11307519	11/99	Japan			Abstract	
COOL	AO 2224232	9/90	Japan			Abstract	
COOL	AP 8078339	3/96	Japan			Abstract	
	AQ						

OTHER DOCUMENTS

AR	
AS	
AT	

Examiner

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Date Considered

02/17/05

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U.S. Department of Commerce
Patent and Trademark Office

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Applicant: KAWAGUCHI et al
Filing Date: October 21, 2003
Group: 3742



U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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~~2000-323298~~ 2000-323298 11/00 Japan X

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
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